

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S245	6	10/612793	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S246	6	S245 and differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S247	4	("20040246764"   "20050098800").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S248	3	S247 and diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S249	28	"10326470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S250	25	"10326470" and herner and diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S251	16	"10326470" and herner and diode and "10855784"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22

S252	15	"10326470" and herner and diode and p-i-n	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S253	15	S252 and S251	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S254	26	(HERNER near2 SCOTT CLEEVES near2 JAMES KNALL near2 JOHAN).in. and p-i-n	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S255	26	S254 not S251	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S256	26	S254 not "10855784"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S257	4	S254 and "09939431"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S258	25	10/232,855	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S259	22	"6,229,161" and (un \$1doped intrinsic)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/31 23:22
S260	149	"6,229,161" and (un \$1doped intrinsic thyristor npnp pnnp pin p-i-n) and memory	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/31 23:22
S261	21	S260 and (un\$1doped intrinsic pin p-i-n)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/31 23:22
S262	16	blanchard and ndr	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/31 23:22

S263	10	blanchard and ndr and memory	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/31 23:22
S264	52	("20010024841"   "20020093030"   "20020096690"   "20020100918"   "3943549"   "4031412"   "4032955"   "4612448"   "4672410"   "4673962"   "4677455"   "4734384"   "4829357"   "4833516"   "4864168"   "4959703"   "4982258"   "5034785"   "5099300"   "5106776"   "5202750"   "5252845"   "5283456"   "5321285"   "5324966"   "5390145"   "5396454"   "5412598"   "5463344"   "5464994"   "5528062"   "5543652"   "5641694"   "5689458"   "5705835"   "5821549"   "5874751"   "5910738"   "5914503"   "5936267"   "5939736"   "5981984"   "6081002"   "6210981"   "6225165"   "6229161"   "6258634"   "6281025"   "6391689"   "6448586"   "6462359"   "6472693").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/31 23:22
S265	4	((("7042027") or ("6917078")).PN.	USPAT; DERWENT	OR	OFF	2009/01/31 23:22
S266	18815	(ram t\$1ram tram t- ram).asn. and memory thyristor	US-PGPUB; USPAT	OR	OFF	2009/01/31 23:22
S267	92	(ram t\$1ram tram t- ram).asn. and memory with thyristor	US-PGPUB; USPAT	OR	OFF	2009/01/31 23:22
S268	32	(ram t\$1ram tram t- ram).asn. and memory with thyristor with (gate gated gating)	US-PGPUB; USPAT	OR	OFF	2009/01/31 23:22

S269	87	(Horch near2 Andrew Lee near2 Zachary Nemati near2 Farid Robins near2 Scott Plummer near2 James Yang near2 Kevin Tarabbia near2 Marc Cho near2 Hyun-Jin).in. and memory and thyristor	US-PGPUB; USPAT	OR	OFF	2009/01/31 23:22
S270	72	S269 and thyristor with (gate gated gating)	US-PGPUB; USPAT	OR	OFF	2009/01/31 23:22
S271	42	S270 not S268	US-PGPUB; USPAT	OR	OFF	2009/01/31 23:22
S272	119	Novel adj Thyristor- based adj SRAM	US-PGPUB; USPAT	OR	OFF	2009/01/31 23:22
S273	6	S245 and (intrinsic un \$1doped)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S274	4	S245 and (intrinsic un \$1doped).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S275	71	(thyristor and (intrinsic un\$1doped)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S276	8	jp-5205017?-\$\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S277	3	KUWAGATA near2 MASAHIRO and thyristor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S278	9	"5360990" and (negative negative undoped intrinsic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22

S279	50	pnipn npinp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S280	13	S279 and thyristor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S281	15	S279 and gate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S282	18	S280 or S281	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S283	18	S279 and (gate gto thyristor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S284	32	S279 not (gate gto thyristor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S285	31	(US-20020027793-\$ or US-20050105371-\$ or US-20050098800-\$ or US-20050001232-\$ or US-20040071013-\$ or US-20020096690-\$ or US-20020109150-\$ or US-20020151130-\$ or US-20020093390-\$).did. or (US-5360990-\$ or US- 5369291-\$ or US- 3638082-\$ or US- 3737741-\$ or US- 6462359-\$ or US- 6690039-\$ or US- 6965129-\$ or US- 6727528-\$ or US-	US-PGPUB; USPAT; USOCR; JPO; IBM_TDB	OR	OFF	2009/01/31 23:22

		6583452-\$ or US- 6756612-\$ or US- 6913955-\$ or US- 6479862-\$ or US- 4086611-\$ or US- 3566206-\$).did. or (US- 3470036-\$ or US- 3284639-\$ or US- 3082131-\$).did. or (JP- 52050173-\$ or JP- 52050174-\$ or JP- 52050175-\$ or JP- 52050176-\$ or JP- 52050177-\$).did. or (NN7009943).tban.				
S286	2	S285 and negative adj resistance and stable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S287	3	S285 and negative near3 resistance with stable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S288	278	257/124,154.ccls.	US-PGPUB; USPAT	OR	OFF	2009/01/31 23:22
S289	28	(noble blanchard).in. and (negative reverse) near2 (resistivity conductivity resistance conductance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S290	20	S289 and memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S291	19	S290 and (thyristor diode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S292	124	negative near3 (resistance resistivity) and thyristor and breakdown adj voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22

S293	19	"3,356,866"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S294	34	"2899652"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S295	7	"2899664"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S296	40	S294 or S295	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S297	17	"2794917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S298	717	negative adj resistance and load adj line	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S299	6	10/612793	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S300	6	S299 and (gate gated gating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22

S301	217	(esaki tunneling) with intrinsic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S302	58	(esaki (tunneling tunnel tunnelled) near3 diode) with (intrinsic non-doped undoped undoped non-doped)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S303	7	"6291832"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22
S304	2	S303 and (undoped nondoped intrinsic undoped non-doped)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 23:22

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